

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

First Named Inventor KIMCHI et al. MAR n 4 2003

Group Art Unit 1652 1653

Examiner Name M. Monshipouri TECH CENTER 1600/2900

KIMCHI=2A

Complete if Known

**Application Number** 

**Attorney Docket Number** 

Filing Date

09/719,748

February 27, 2001

(use as many sheets as necessary)

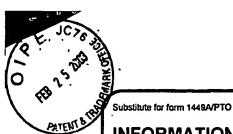
Sheet 1 of 3

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T²		
<i>رو ر</i> و	AD Cohen, O., Feinstein, E., and Kimchi, A., "DAP-kinase is a Ca2+/calmodulin-dependent, cytoskeletal-associated protein kinase, with cell death-inducing functions that depend on its catalyitic activity", EMEBO, J., 16, 998-1008, 1997.			
ж.н.		Cohen, O., Inbal, B., Kissil, U., Feinstein, E., Spivak, T., and Kimchi, A., "DAP-kinase participates in TNF-a and Fas-induced apoptosis and its function requires the death domain.", 1. <u>Cell. Biol.</u> , in press, 1899.  No 1 446 - りって 1 41 - 148 1999 で しい .  Deiss, L.P., Feinstein, E., Berissi, H., Cohen, O., and Kimchi A., "Identification of a novel serine/threonine kinase		
WW	AF	AF Deiss, L.P., Feinstein, E., Berissi, H., Cohen, O., and Kimchi A., "Identification of a novel serine/threonine kinase and a novel 15-kD protein as potential mediators of the gamma interferon-induced cell death.", Genes Dev., 9; 15-30, 1995.		
٠٤٠ ٦٩	AG	Deiss, L.P. and Kimchi A., "A genetic tool used to identify thioredexin as a mediator of a growth inhibitory signal.", Science, 252, 117-120, 1991.		
<i>N.</i> M.	АН	del Peso, L., Gonzalez-Garcia, M., Page, C., Herrera, R., and Nunez, G., "Interleukin-3- phosphorylation of BAD through the protein kinase Akt.", <u>Science</u> 282, 318-321, 19-97.		
N.14.	Al	Green, D., and Kroemer, G., "The central executioners of apoptosis: caspases or mitochondria?" <u>Trends Cell Biol.</u> , 8, 267-271, 1998.		
W.W.	AJ	Gross, G. et al., <u>Proc. Natl. Acad. Sci. USA</u> 86, 10024-82 1989.		
W.M.	AK	Hanks, S.K., and Quinn, A.M., "Protein kinase catalytic domain sequence database: identification of conserved features of primary structure and classification of family members.", Methods Enzymol., 200,38-62,1991.		
M.M.	AL	Inbal, B., Cohen, 0., Polak-Charcon, S., Kopolovic, J., Vadai, E., Eisenbach, L., and Kimchi, A., "DAP kinase links the control of apoptosis to metastasis.", Nature, 390, 180-1-04, 1997.		
M.M.	AM Jacobson, M.D., Weil, M., and Raff, M.C., "Programmed cell death in a animal development. Cell, 88, 347-3 54, 1997.			
M.H.	AN	Kawai, T., Matsumoto, M., Takeda, K., Sanjo, H., and Akira, S., "ZIP kinase, a novel serine/threonine kinase which mediates apoptosis.", Mol. Cell Biol. 18, 1642-1651, 1998.		
M.M.	AO	Kelliher, M.A., Grimm, S., Ishida, Y., Kuo, F., Stanger, B.Z., and Leder, P., "The death domain kinase RIP mediates the TNF-induced NF-kappaB signal.", Immunity, 8, 297-303, 1998.		

Examiner Signature	Minonship	Date Considered 1717/06	

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.







PTO/SB/57 (10/96)

**INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

**Application Number** 09/719,748 February 27, 2001 Filing Date KIMCHI et al. First Named Inventor 1652 1653 Group Art Unit

Complete if Known

(use as many sheets as necessary)

Sheet 2 of 3

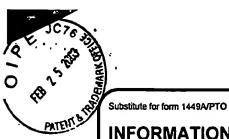
M. Monshipouri Examiner Name **Attorney Docket Number** KIMCHI=2A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T²		
W.W.	AP Kimchi, A., <u>J. Cell. Biochem.,</u> 50, 1-9, 1992.			
w.w	AQ	imchi, A., "DAP genes: novel apoptotic genes isolated by a functional approach to gene cloning.", <u>Biochim.</u> iophys. Act, 1377, F13-33, 1998.		
w.w.	AR	Kissil, J.L., and Kimchi, A., "Death-associated proteins: from gene identification to a the analysis of their apoptotic and tumor suppressive functions.", Mol. Med. Today, 4, 268-74, 1998.		
M.W.		Kissil, I.L., Cohen, 0., Raveh, T., and Kimchi, A., "Structure-function analysis of an evolutionary conserved protein, DAP3, which mediates TNF-α- and Fas-induced cell death", EMBO J., 18, 3 53 -362, 1999.		
M.M.	AT Kogel, D., Plottner, O., Landsberg, G., Christian, S., and Scheidtmann, K.H., "Cloning and characterization of Dlk a novel serine/threonine kinase that is tightly associated with chromatin and phophorylates core histories., Oncogene 17, 2645-2654, 1998.			
بو.بو.	AU Levy et al., Mol. Cell. Biol , 13, 7942-7952, 1993.			
re.re.	AV	Levy-Strumpf, N., and Kimchi, A., "Death associated proteins (DAPs): from gene identification to the analysis of their apoptotic and tumor suppressive functions." <a href="https://oncogene.nc/en/s/2331-3340">Oncogene</a> , 17,3331-3340, 1998.		
۴۷.۲۷·	AW	Maundrell, K., Antonsson, B., Magnenat, E., Camps, M., Muda, M., Chabert, C., Gillieron, C., Boschert, U., Vial-Knecht, E., Martinou, J.C., and Artkinstall, S., "Bcl-2 undergoes phosphorylation by c-Jun N-terminal kinase/stress-activated protein kinases in the presence of the constitutively active GTP-binding protein Racl.", J. Biol. Chem., 272, 25238-25342, 1997.		
M.M.	AX	McCarthy, I V., Mi., I, and Dixit, V.M., "RIP2 is a novel NF-kappaB-activating and cell death-inducing kinase, <u>J. Biol. Chem.</u> , 273, 16968-75, 1998.		
M.M.		Park, J., Kim., I., Oh, Y.J., Lee, K., Han, P.L., and Choi, E.J., "Activation of c-Jun N-terminal kinase antagonizes an anti-apoptotic action of Bcl-2.", <u>J. Biol. Chem.</u> , 272, 16725-16728,1997.		
M.M.	l	Sanjo, H., Kawai, T., and Akira, S., "DRAKS, novel serine/threonine kinases related to death-associated protein kinase that trigger apoptosis.", <u>J. Biol, Chern.,</u> 273, 29066-29071, 1998.		
M.W.		Stanger, B.Z., Leder, P., Lee, T.H., Kim, E., and Seed, B., "RIP: a novel protein containing a death domain that interacts with Fas/APO-1 (CD95) in yeast and causes cell death.", <u>Cell</u> 81, 513-523) 1995.		

Examiner		Date	
Signature	pa.monshy	Considered	1/17/06

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.







INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Application Number** 09/719,748 February 27, 2001 RECE Filing Date KIMCHI et al. First Named Inventor 1652 MAR / 4 700 Group Art Unit

M. Monshipouri

Complete if Known

(use as many sheets as necessary)

**Examiner Name Attorney Docket Number** KIMCHI=2A Sheet of 3

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>2</sup>		
м.н.	BB	Sun, X, Lee, J., Navas, T., Baldwin, D.T., Stewart, T.A., and Dixit, V.M., "RIP3, a Novel Apoptosis-inducing Kinase.", <u>J. Biol. Chem.</u> , 274, 16871-16875, 1999.		
M.M.	ВС	White, E., "Life, death and the pursuit of apoptosis. ", <u>Genes Dev.</u> , 10, 1- 15, 1996.		
	BD	Yang, X., Khosravi-Far, R., Chang, H.Y., and Baltimore, D., Cell 89, 1067-1076, 1997.		
. M.M		· · · · · · · · · · · · · · · · · · ·		
	L		ــــــــــــــــــــــــــــــــــــــ	

	Examiner Signature	M. Marshi	Date Considered	1/17/06
--	--------------------	-----------	--------------------	---------

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation If not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.